

**To:** Sullivan, Kate[Sullivan.Kate@epa.gov]  
**Cc:** Brunson, Gerald[Brunson.Gerald@epa.gov]; Garland, Jay[Garland.Jay@epa.gov]  
**From:** Stuart, Brittany  
**Sent:** Wed 8/12/2015 8:40:35 PM  
**Subject:** FW: Expertise in Environmental Fate/Transport of Metals



Kate,

As I mentioned to you, I had reached out inquiring about fate and transport of metals expertise across ORD. Below are a few recommended contacts that you may be interested in speaking with.

Best,

Brittany Stuart, Quality Assurance Manager

U.S. EPA Office of Research and Development

National Exposure Research Laboratory

Ecosystems Research Division

960 College Station Road

Athens, Georgia 30605

Office: 706-355-8814

Email: [stuart.brittany@epa.gov](mailto:stuart.brittany@epa.gov)

**From:** Morgan, Jeffrey  
**Sent:** Wednesday, August 12, 2015 4:23 PM  
**To:** Behymer, Thomas; Vazquez, Margie  
**Cc:** Stuart, Brittany; Garland, Jay; Toth, Greg  
**Subject:** RE: Expertise in Environmental Fate/Transport of Metals

I'm not sure if Jack has the expertise or not. He certainly isn't a modeler, but he may have a sufficient understanding of the chemical principles required to feed a model, at least for arsenic, to be able to help. I think the best bet would be to put the modelers in touch with Jack and let them figure out whether or not he can be of help.

I just talked to Jack. He is certainly willing to talk to the modelers and help if he can, but he also suggested talking to 2 people in NRMRL that have studied fate and transport of arsenic in aquifers at some point in the past. Those people are Richard Wilkin (in Ada) and Robert Ford (here in Cincinnati). Don't know if they are involved already or not, but if not, it might be worth talking to them as well.

Jeffrey N. Morgan, Ph.D.

Chief, Chemical Exposure Research Branch

Microbiological and Chemical Exposure Assessment Research Division

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**From:** Behymer, Thomas

**Sent:** Wednesday, August 12, 2015 3:37 PM

**To:** Vazquez, Margie

**Cc:** Stuart, Brittany; Morgan, Jeffrey; Garland, Jay; Toth, Greg

**Subject:** RE: Expertise in Environmental Fate/Transport of Metals

Margie,

We are aware of this, but I believe Jay and Jeff have discussed this from the perspective of whether we had the capacity to help with any analyses. I have copied Jeff for his input on whether he thinks Jack could be involved.

Tom

Thomas D. Behymer, Ph. D.  
Deputy Division Director  
Microbiological and Chemical Exposure Assessment Research Division  
National Exposure Research Laboratory  
U.S. Environmental Protection Agency  
Tel: 513-569-7392

**From:** Vazquez, Margie  
**Sent:** Wednesday, August 12, 2015 2:30 PM  
**To:** Behymer, Thomas; Toth, Greg  
**Cc:** Stuart, Brittany  
**Subject:** FW: Expertise in Environmental Fate/Transport of Metals

Tom – Diane says you know about this (see email below), but I'm passing it on to make sure. Jack is an arsenic expert and chemist, but modeling?

Greg – Did you know about this effort? Do you think anyone in EERD can help?

Margie

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*Margie Vazquez*

office phone: 513-569-7182

cell phone: 513-633-8190

**Office: room 543B**

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**From:** Stuart, Brittany  
**Sent:** Wednesday, August 12, 2015 2:25 PM  
**To:** Tong-Argao, Sania; Vazquez, Margie  
**Cc:** Henderson, Michelle  
**Subject:** Expertise in Environmental Fate/Transport of Metals

Hi Ladies,

ERD has been asked to conduct some modeling studies predicting the fate and transport of metals as a result of the Animas River release. Currently, we are looking for a chemist with expert knowledge in this area that would be willing to participate in the efforts. Would you mind forwarding this request along to management in your Division's to see if we can locate someone?

Thanks,

Brittany Stuart, Quality Assurance Manager

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